

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10568654
Filing Date	2007-02-22
First Named Inventor	Michael Patrick Murphy
Art Unit	1614
Examiner Name	Raymond J. Henley III
Attorney Docket Number	110199.405USPC

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6331532	B1	2001-12-18	Murphy et al.	
	2	6673908	B1	2004-01-06	Stanton Jr., Vincent P.	
	3	6825179	B2	2004-11-30	Nielsen et al.	
	4	6861447	B2	2005-03-01	Moldenhauer et al.	
	5	7109189	B2	2006-09-19	Murphy et al.	
	6	7179928	B2	2007-02-20	Smith et al.	
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	1	20090258841	A1	2009-10-15	Murphy et al.	

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	1	0535283	EP	A1	1993-11-22	Merrell Dow Pharmaceutical Inc.		<input type="checkbox"/>
	2	03074395	JP	A	1991-03-28	Nippon Chem Ind Co Ltd		<input type="checkbox"/>
	3	2002104922	JP	A	2002-04-10	Beiersdorf AG+		<input type="checkbox"/>
	4	2003520827	JP	A	2003-07-08	Wacker-Chemie GmbH		<input type="checkbox"/>
	5	2005019233	WO	A1	2005-03-03	Antipodean Biotechnology Limited		<input type="checkbox"/>
	6	2009145982	WO	A1	2009-12-03	Antipodean Pharmaceuticals, Inc.		<input type="checkbox"/>

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	1	Asin-Cayuela et al., "Fine-tuning the hydrophobicity of a mitochondria-targeted antioxidant," FEBS Letters 571:9-16, 2004.	<input type="checkbox"/>
	2	Beg et al., "Spectroscopic studies of organophosphorus compounds," Pakistan J. of Scientific and Industrial Research 29(3):165-171, a copy of abstract page 1, 1986.	<input type="checkbox"/>
	3	Kelso et al., "Selective Targeting of a Redox-active Ubiquinone to Mitochondria within Cells," Journal of Biological Chem. 276(7):4588-96, February 16, 2001.	<input type="checkbox"/>
	4	Littaru et al., "In vitro effect of different ubiquinones on the scavenging of biologically generated superoxide," Drugs Under Experimental and Clinical Research 11(8):529-532, Abstract Only, from CAPLUS, Accession Number 1986:2306, page 1 of 1, 1985.	<input type="checkbox"/>
	5	Murphy, Michael P., "Selective targeting of bioactive compounds to mitochondria," Trends in Biotechnology 15 (8):326-330, 1997.	<input type="checkbox"/>
	6	Oliveira et al., "Oxidative stress in the pathogenesis of nonalcoholic fatty liver disease, in rats fed with a choline-deficient diet," J. Cell. Mol. Med. 6(3):399-406, 2002.	<input type="checkbox"/>
	7	Saretzki et al., "MitoQ counteracts telomere shortening and elongates lifespan of fibroblasts under mild oxidative stress," Aging Cell 2:141-143, 2003.	<input type="checkbox"/>
	8	Smith et al., "Delivery of bioactive molecules to mitochondria in vivo," PNAS 100(9):5407-5412, April 29, 2003.	<input type="checkbox"/>
	9	Videla et al., "Oxidative stress-related parameters in the liver of non-alcoholic fatty liver disease patients," Clinical Science 106:261-268, 2004.	<input type="checkbox"/>

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